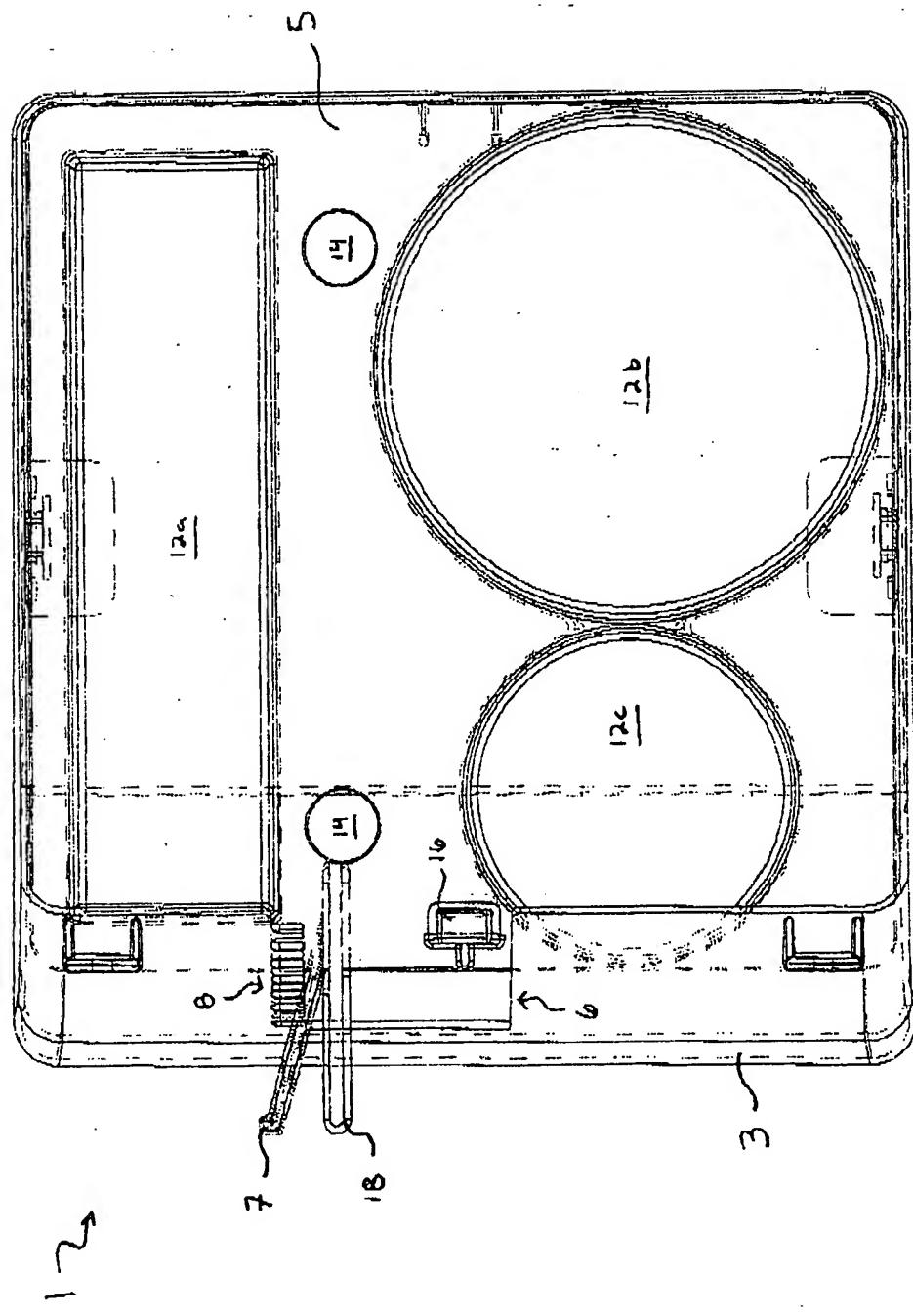


Fig. 1



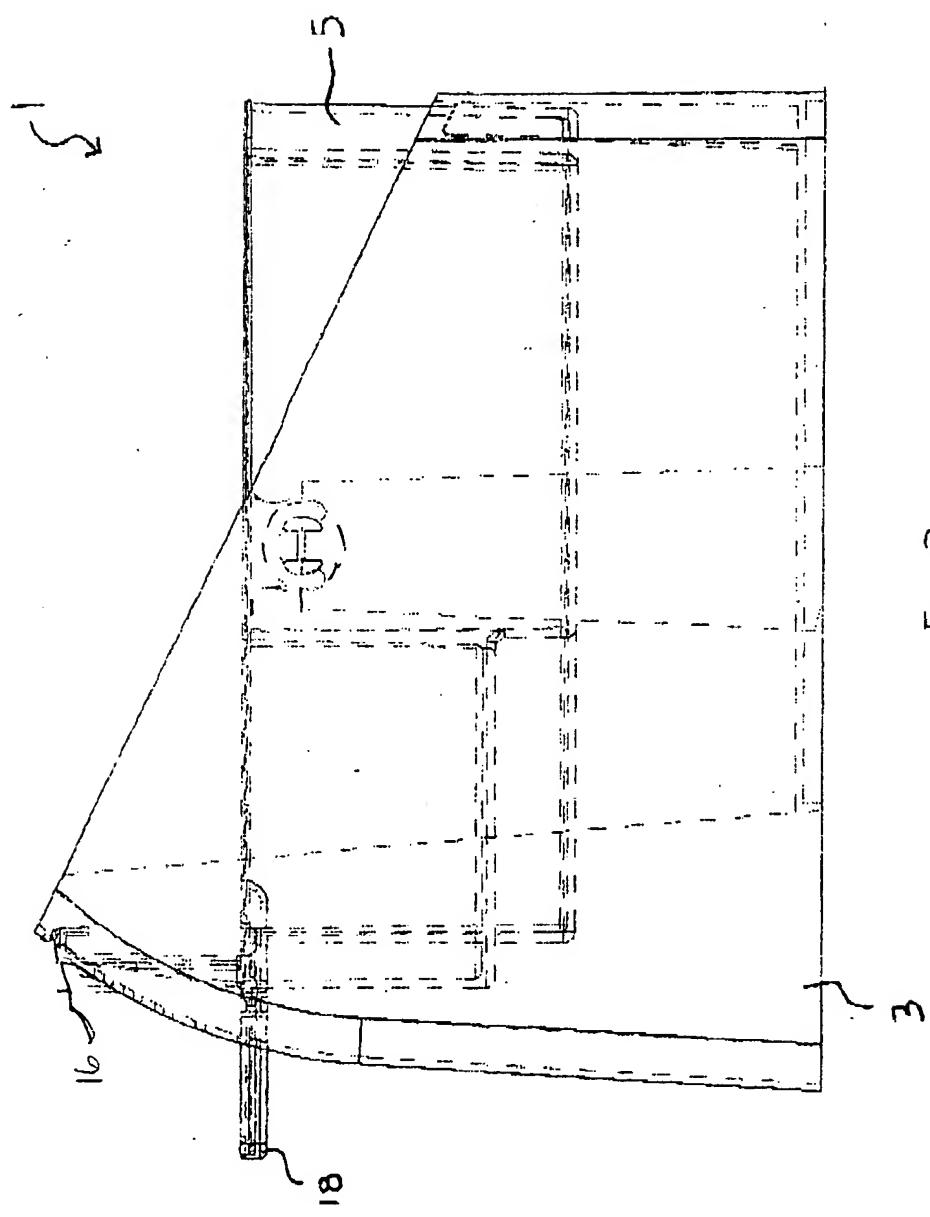


Fig. 2

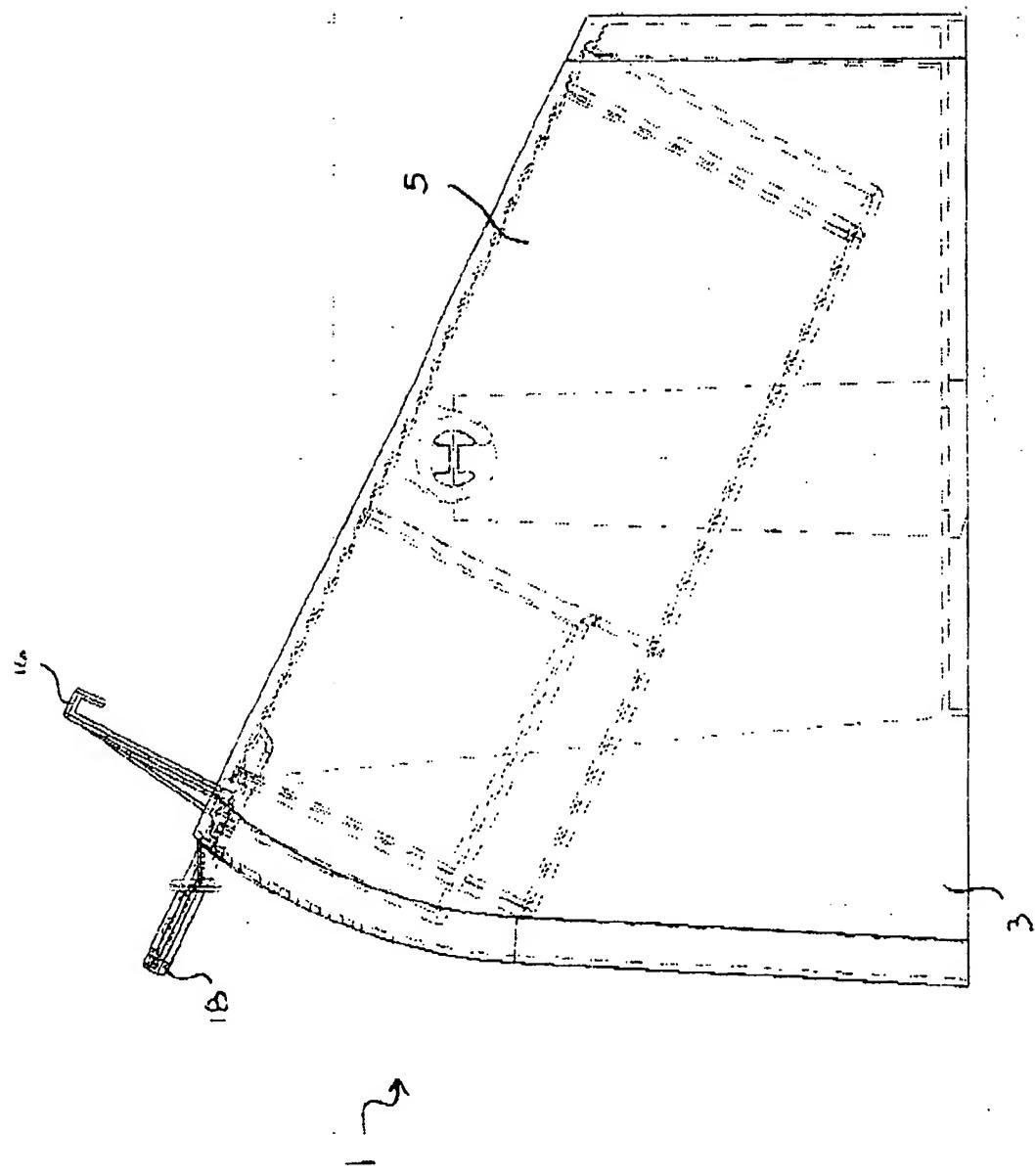
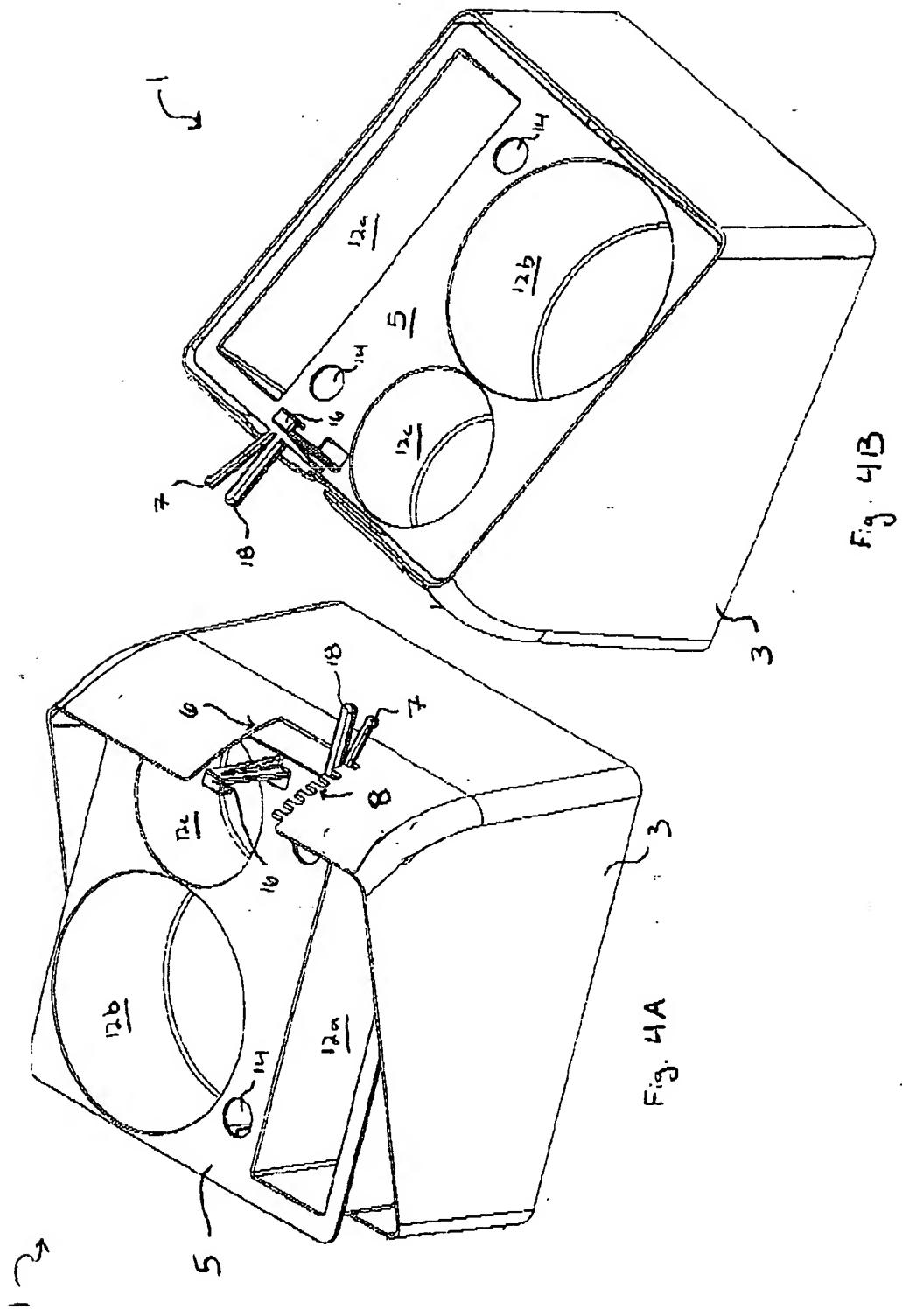


Fig. 3



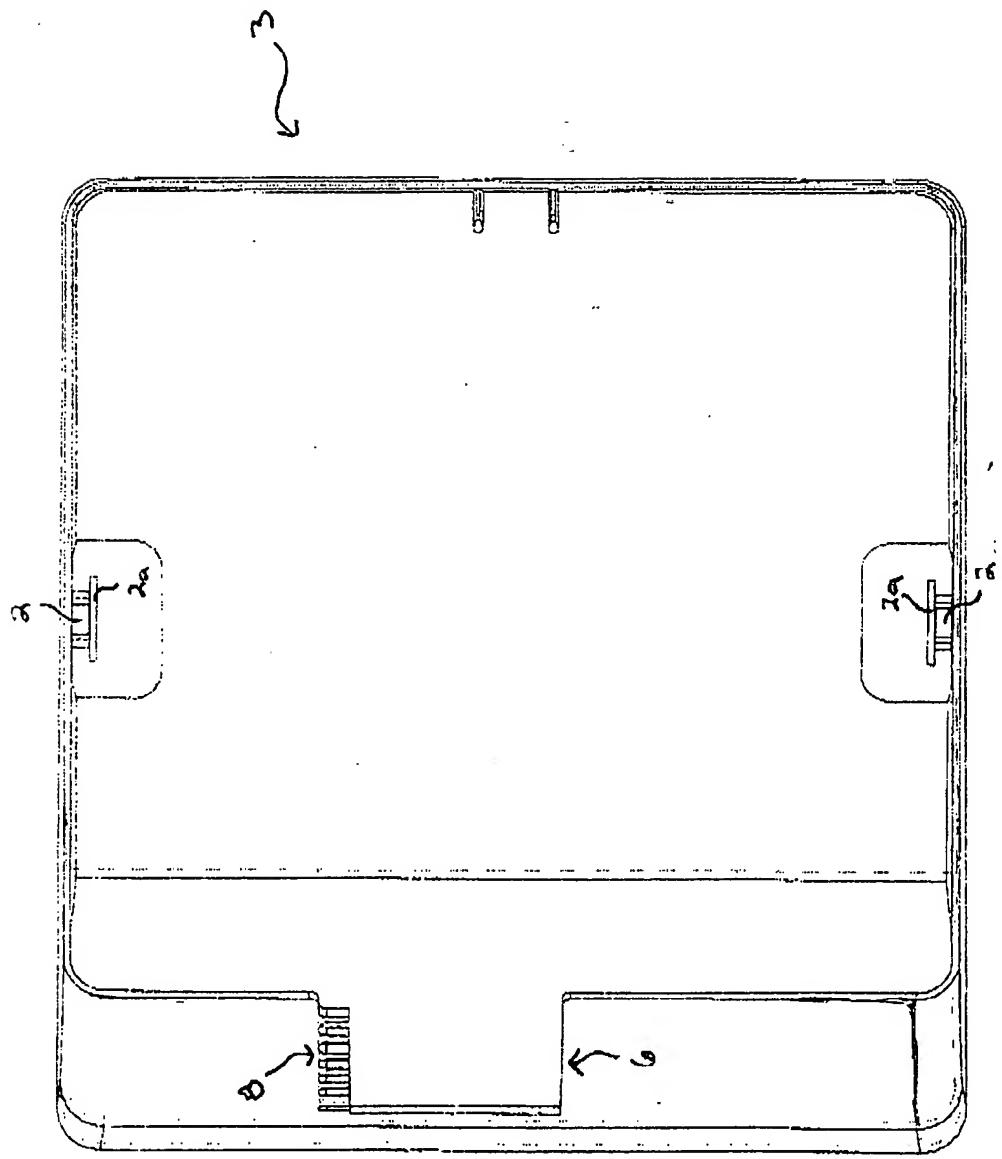


Fig. 5

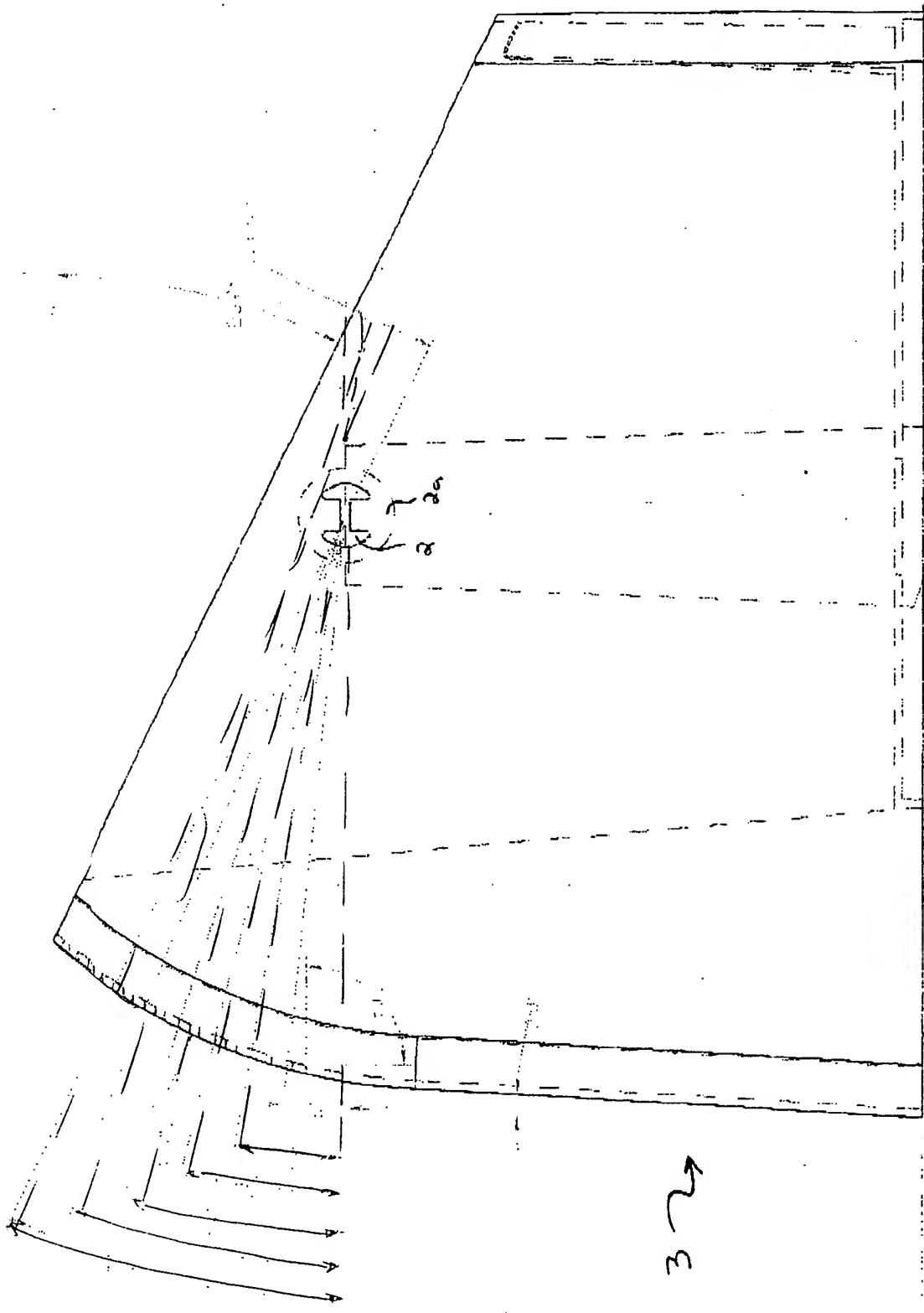


Fig. 6

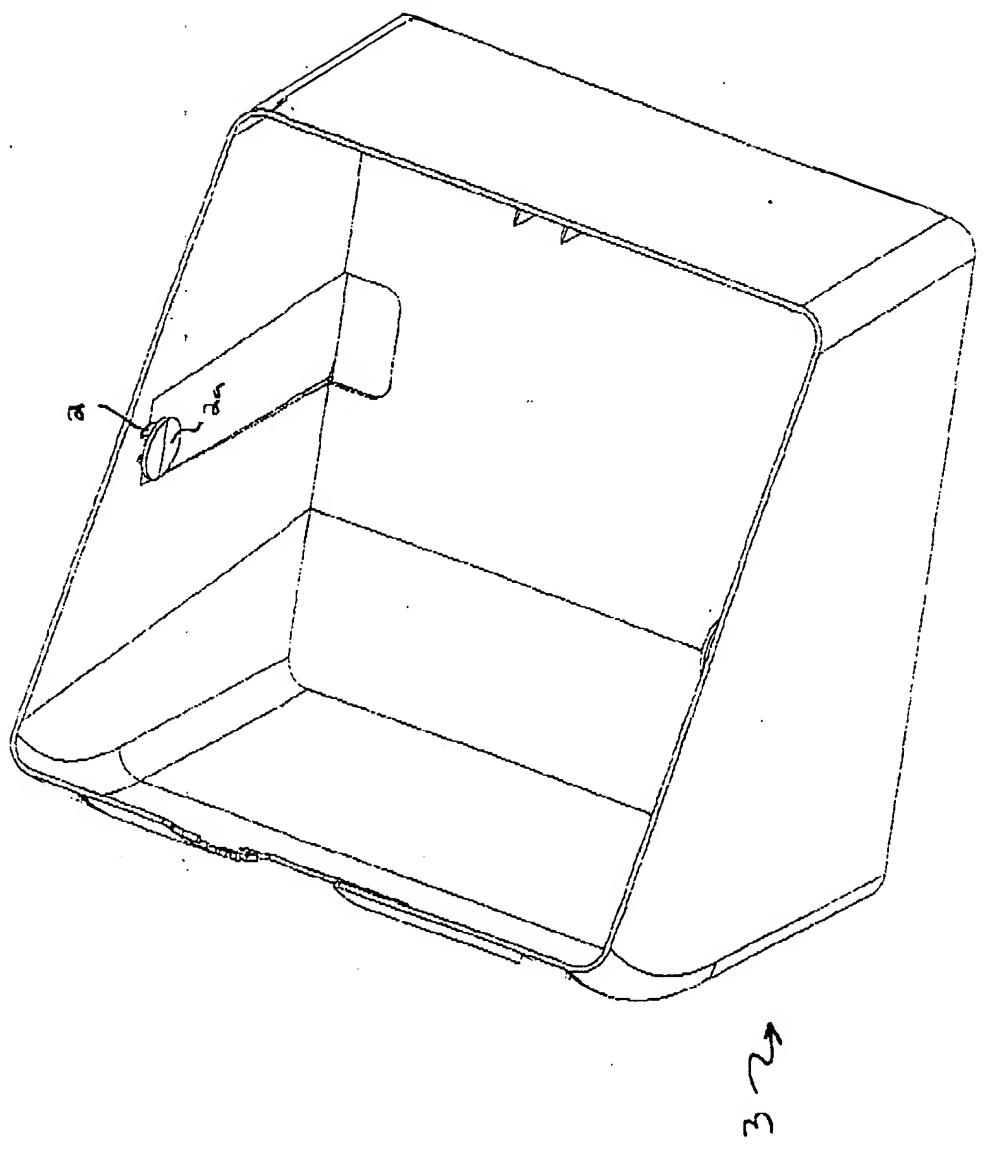


Fig. 7

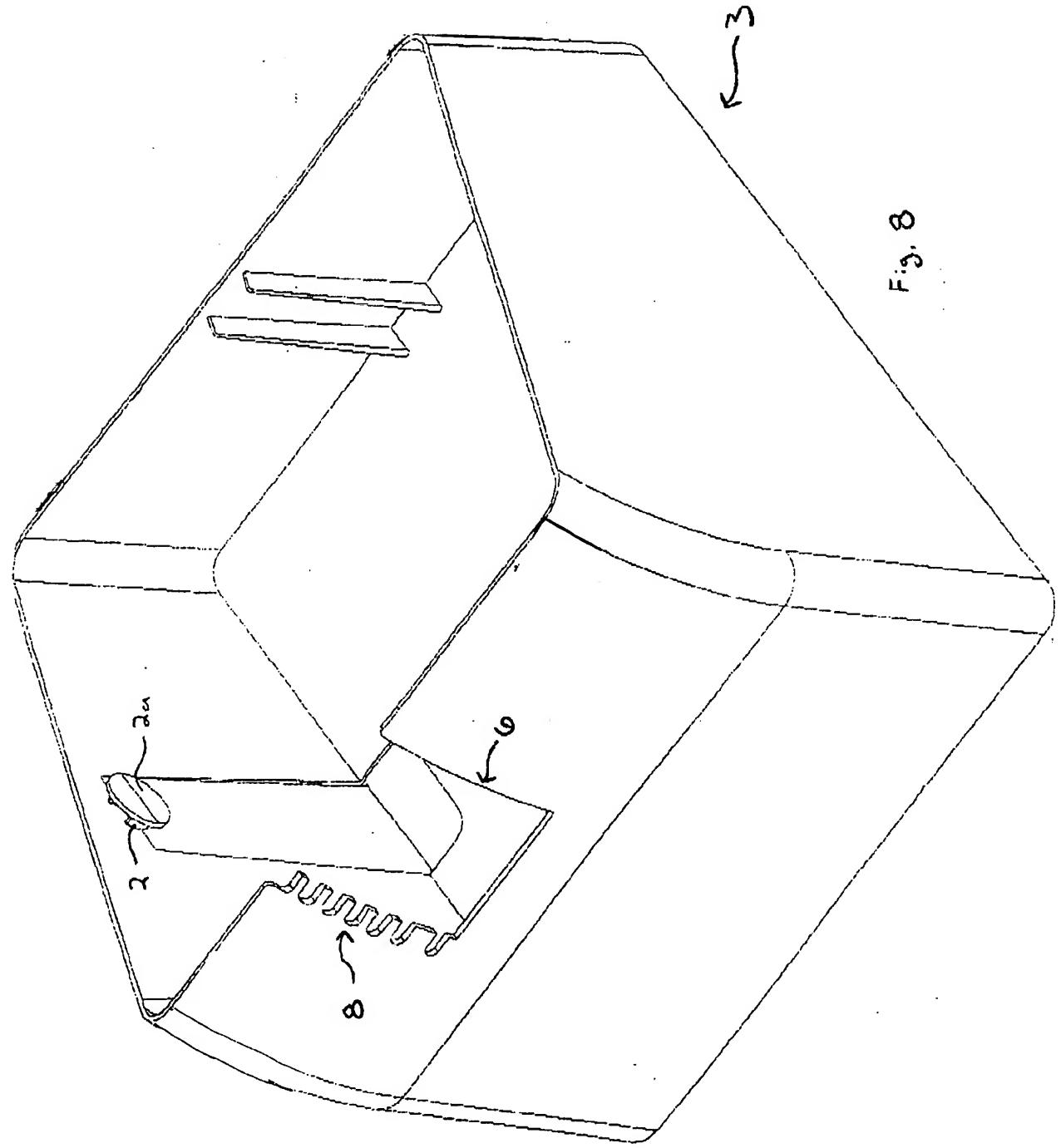


Fig. 8

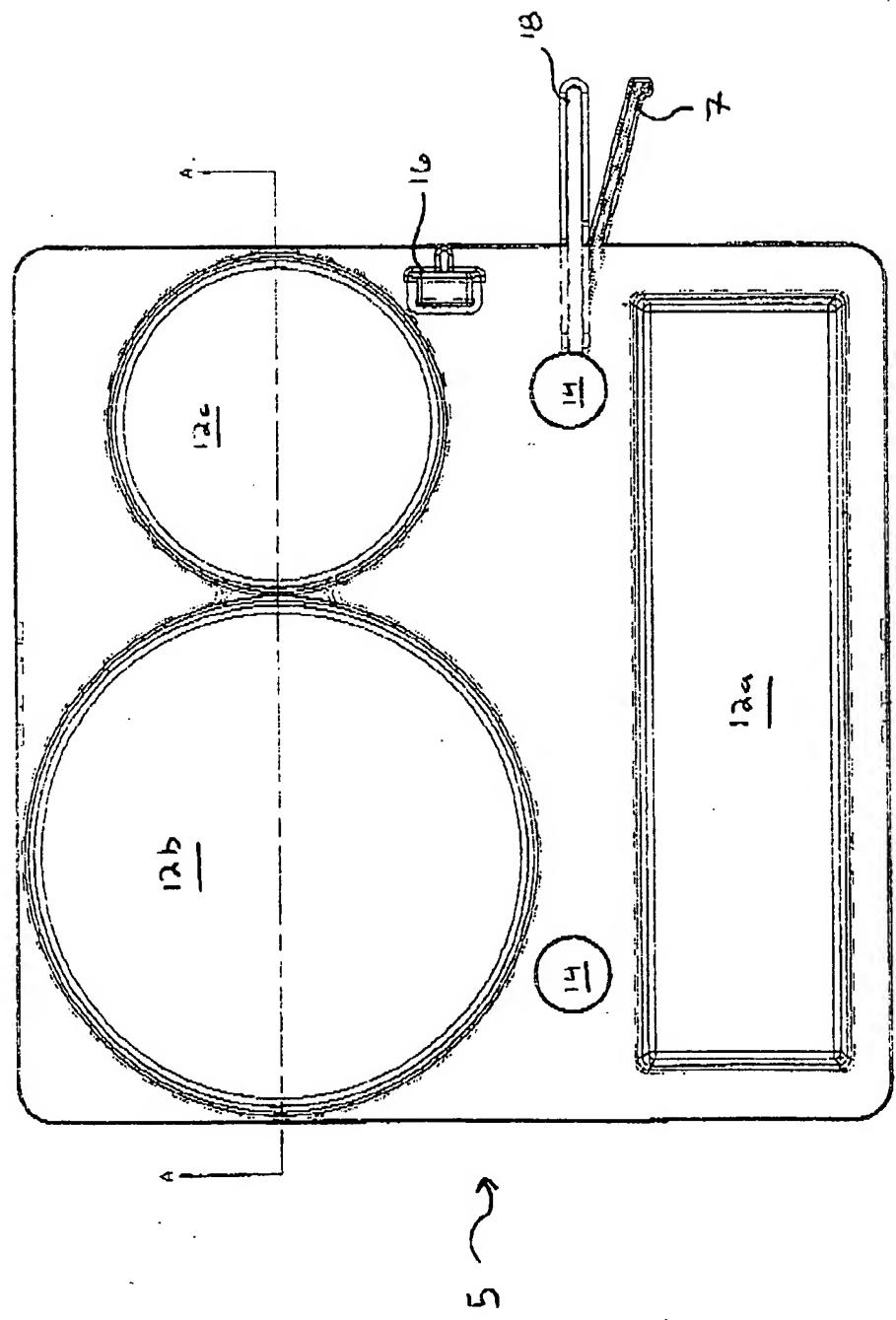
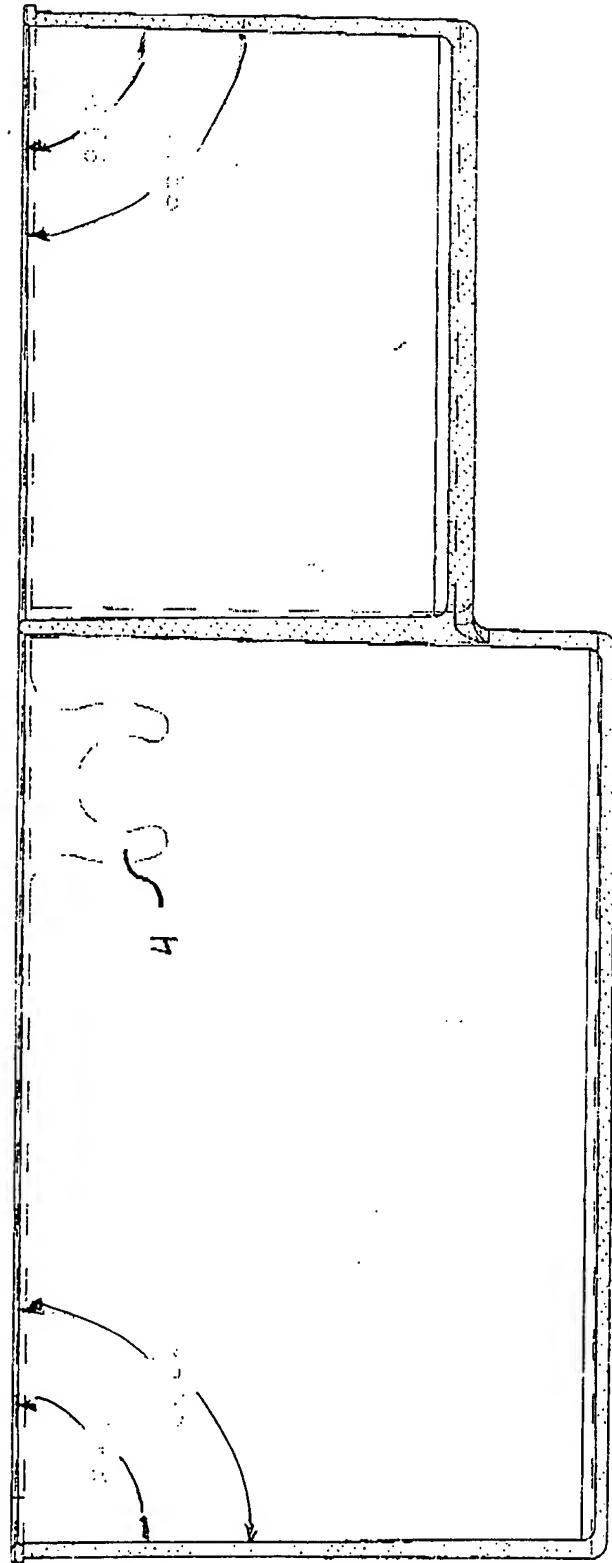


Fig. 9

Fig. 10
Diagram illustrating the flow of water in a vertical pipe.



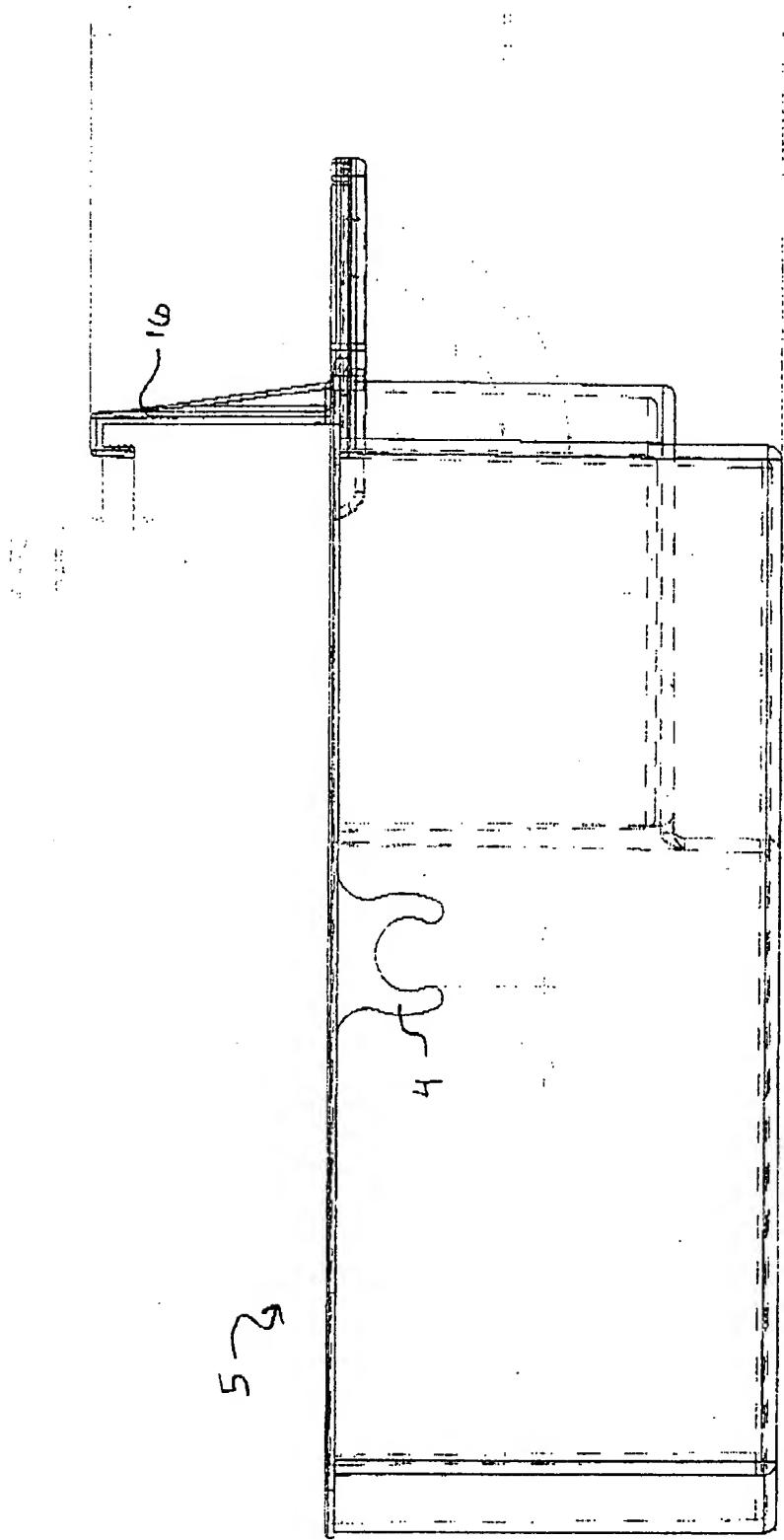


Fig. II

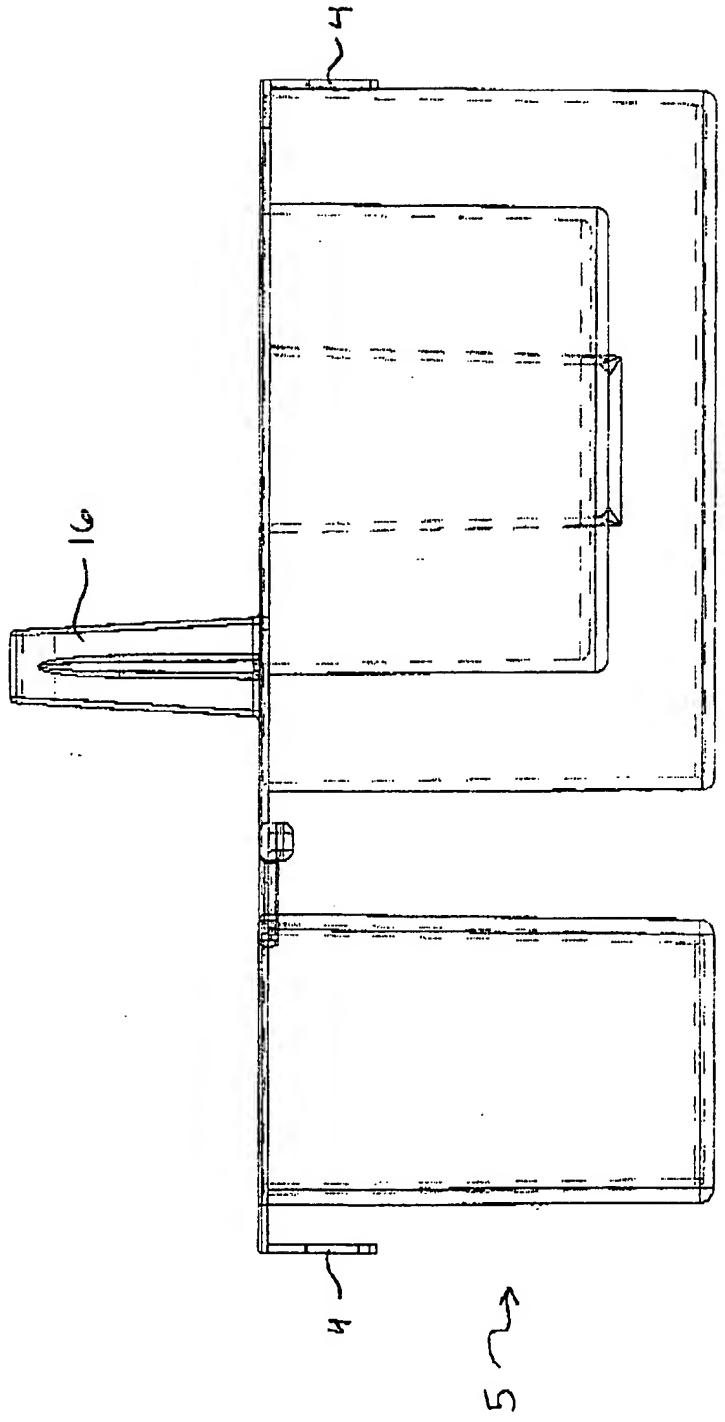


Fig. 12

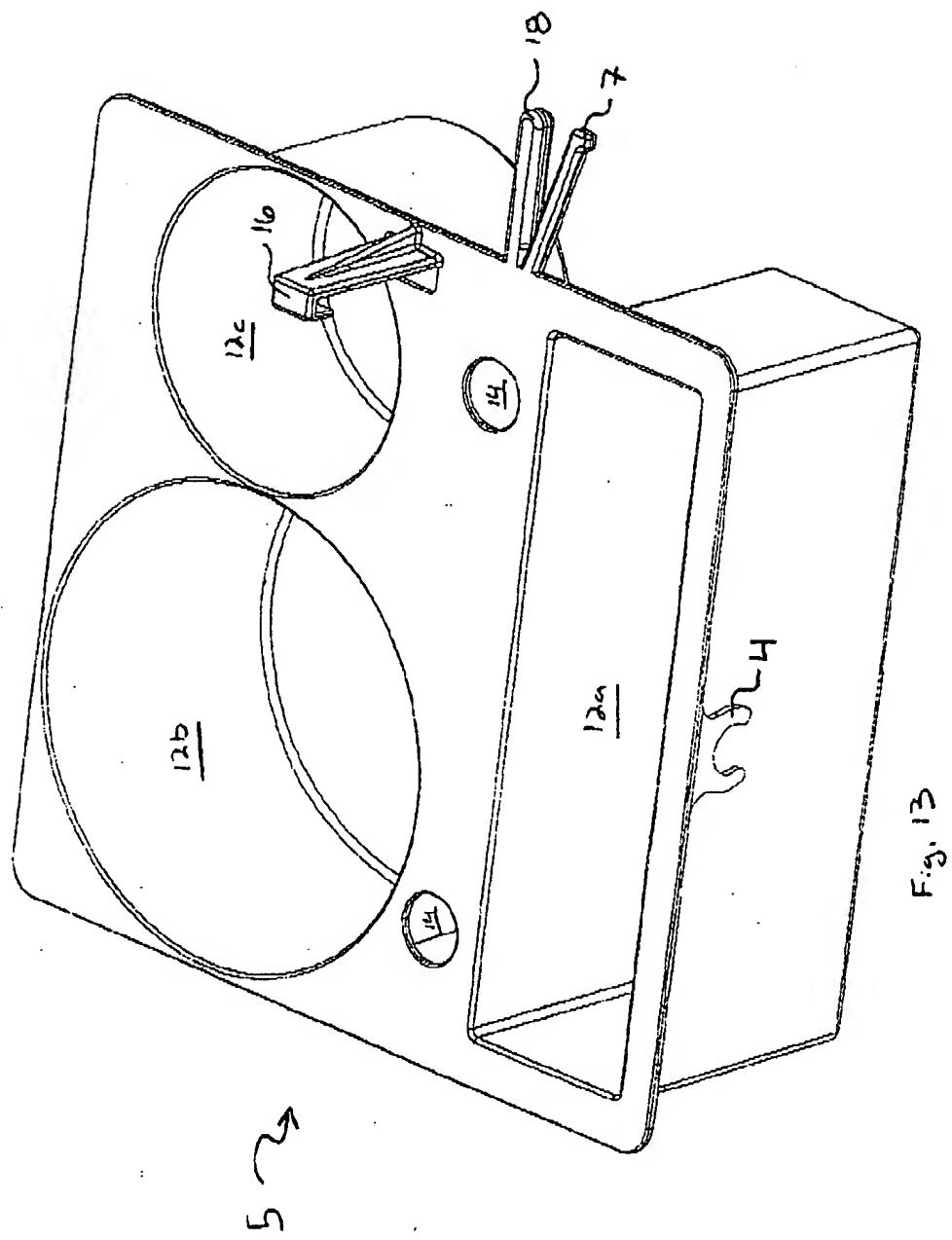
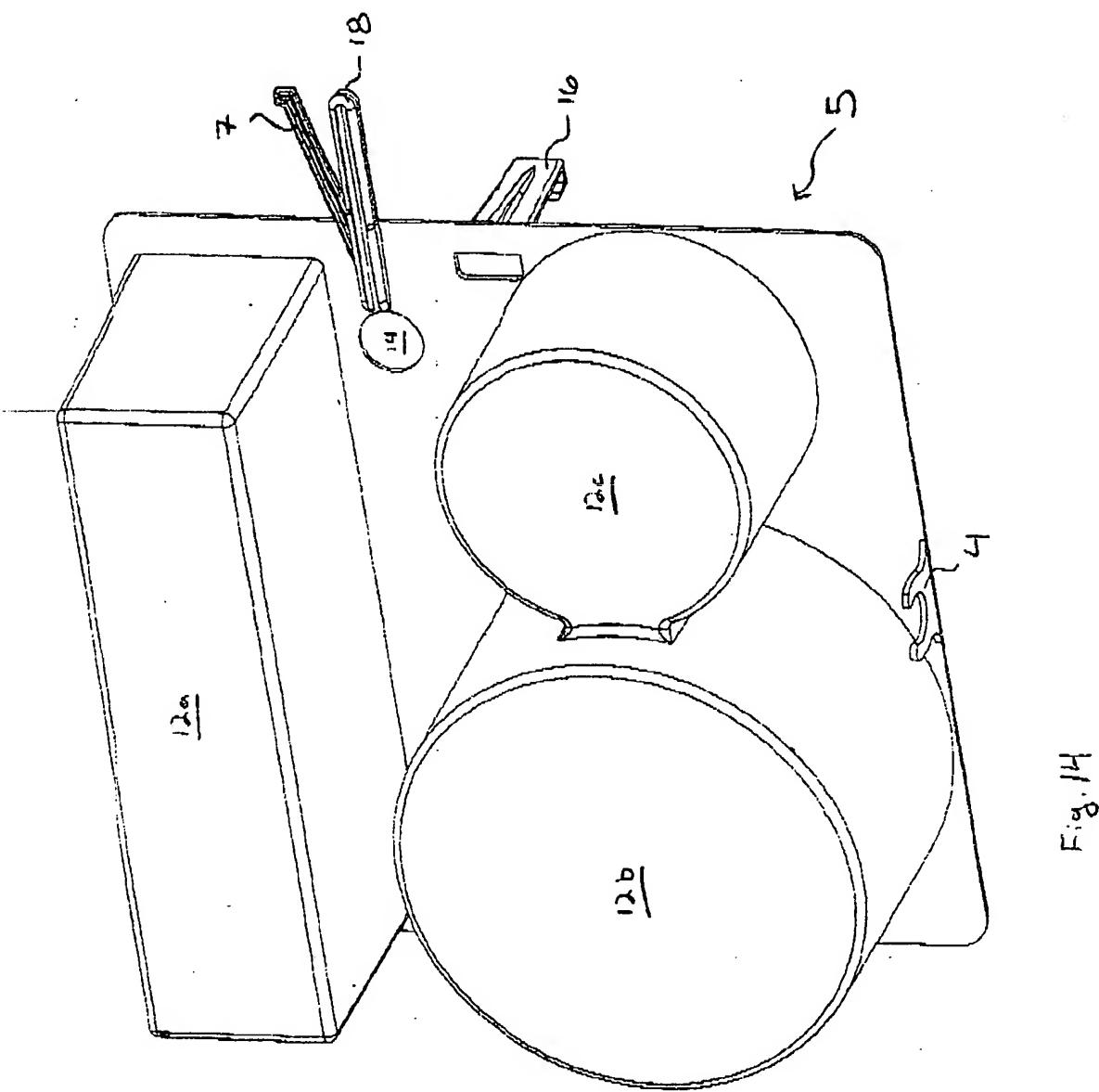
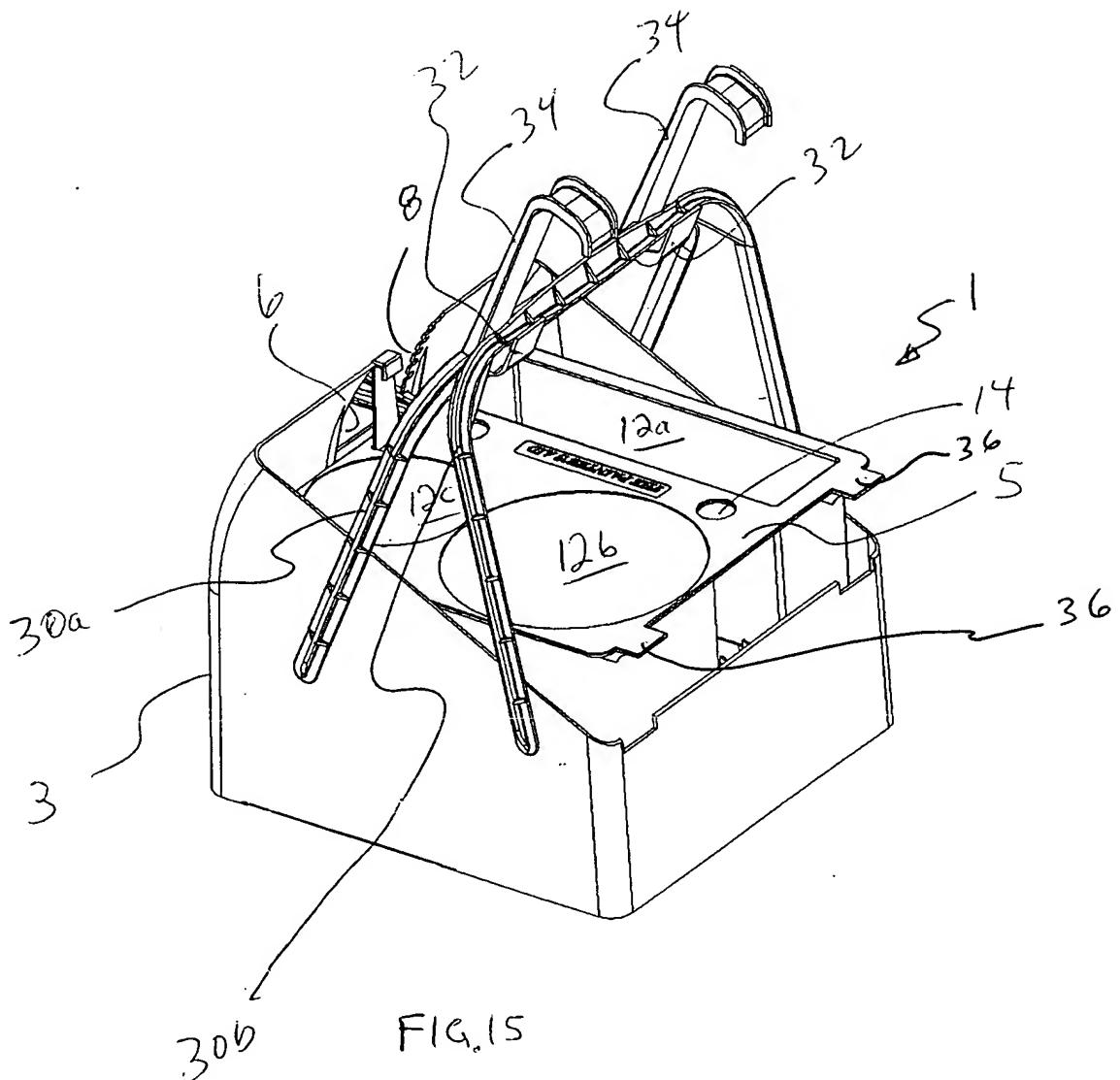


Fig. 13





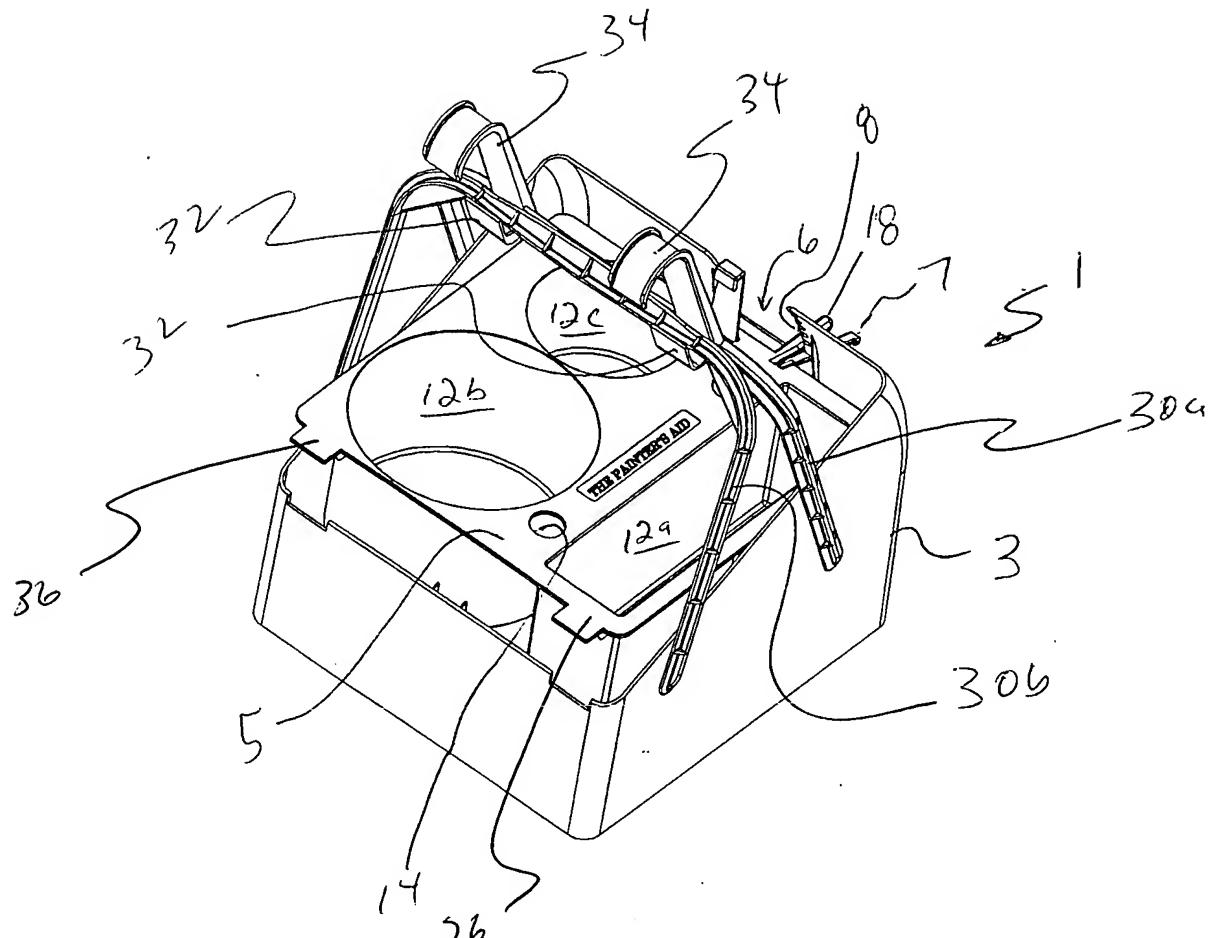


FIG. 16

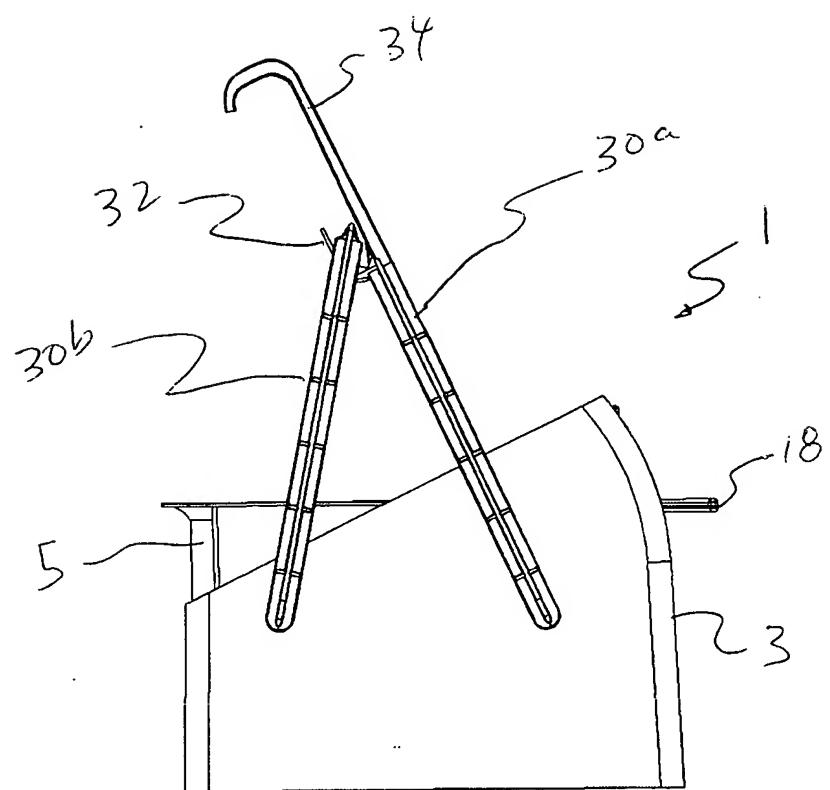


FIG. 17

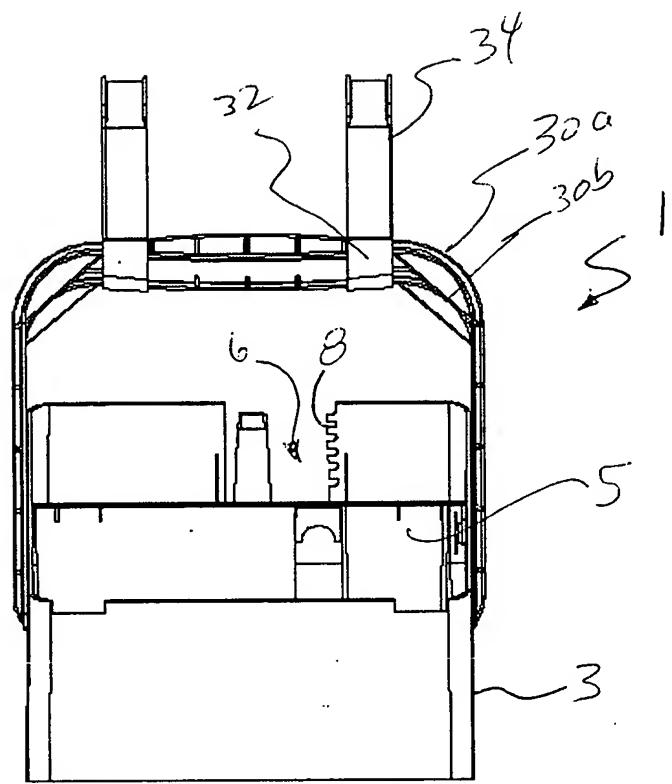


FIG. 18

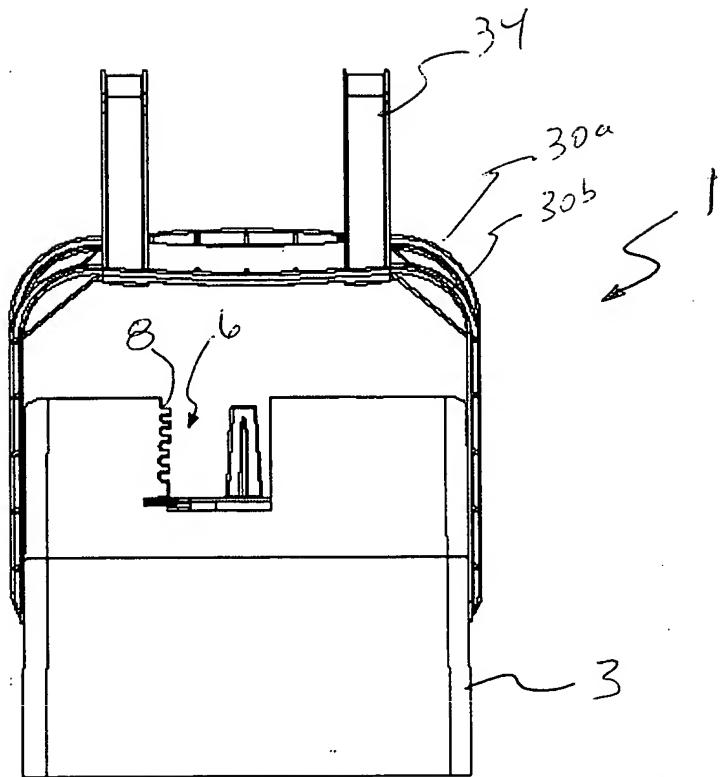


FIG. 19

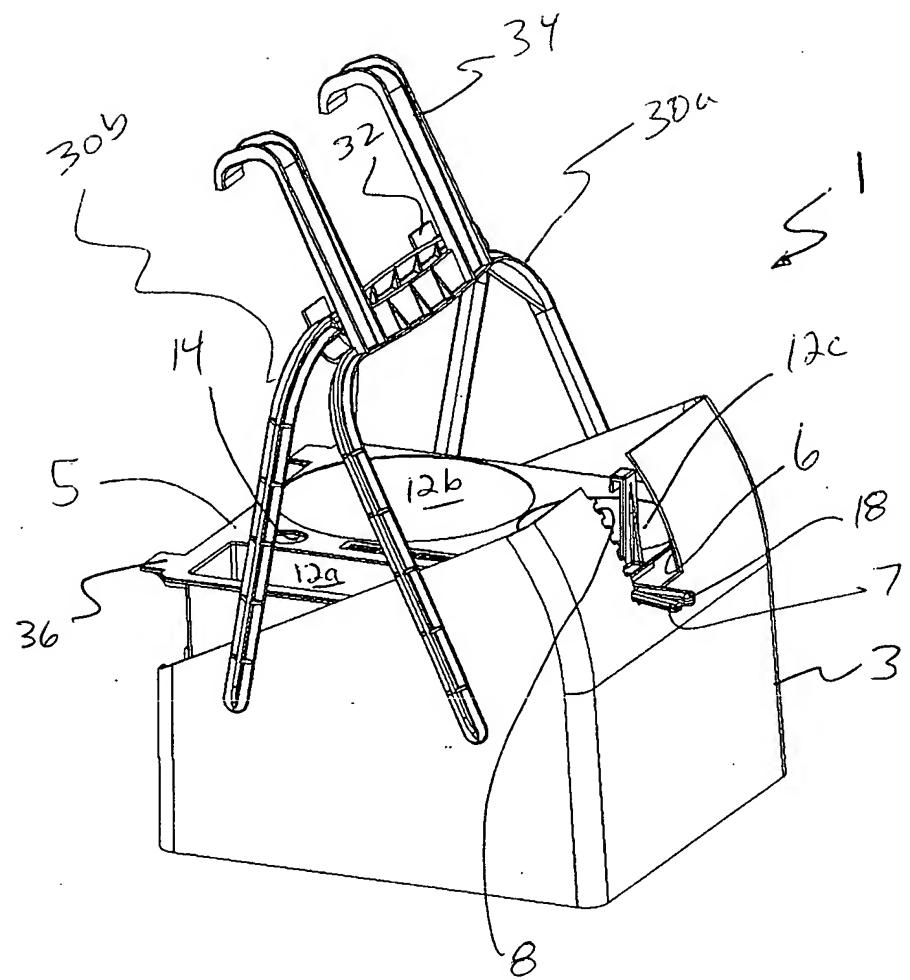


FIG. 20

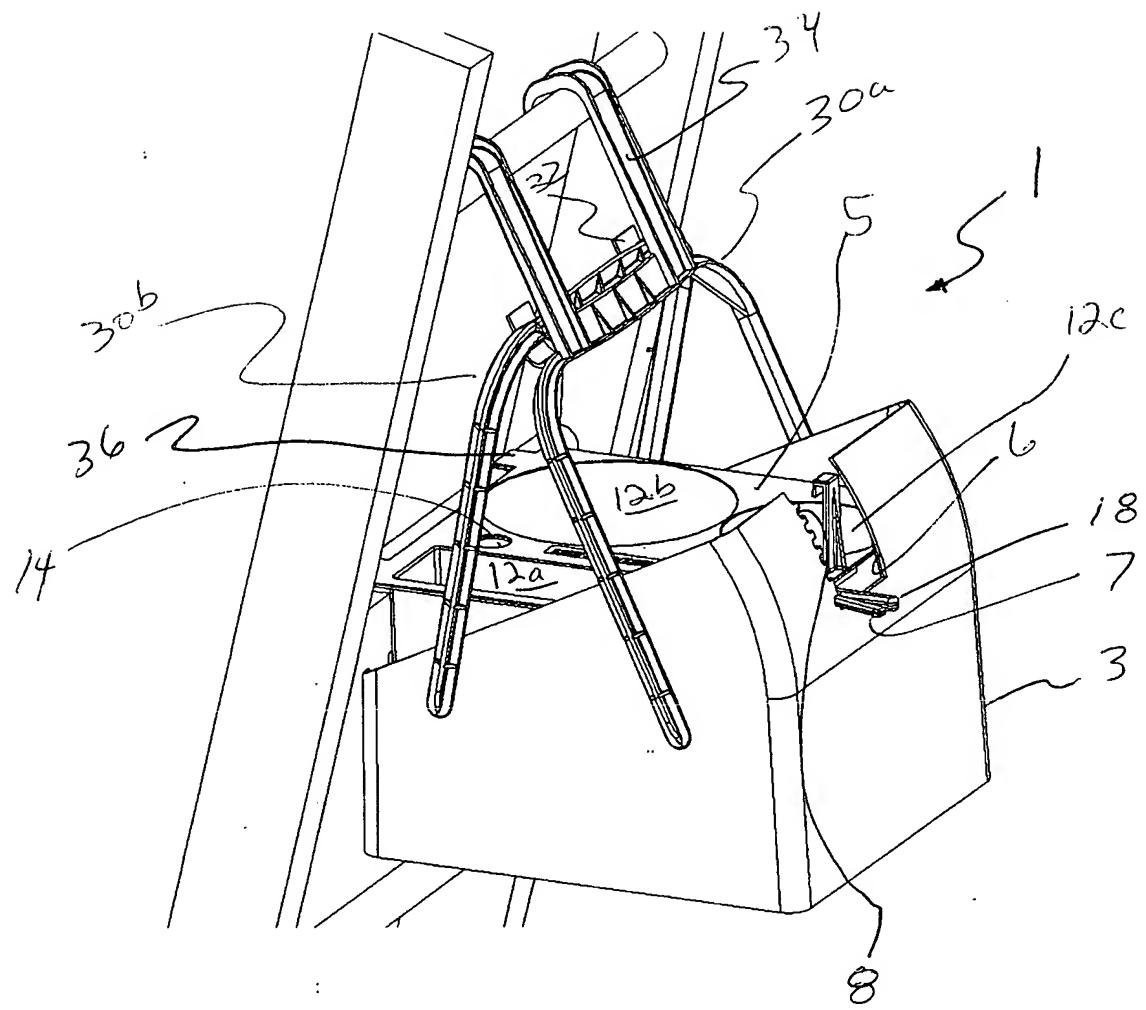


FIG. 21

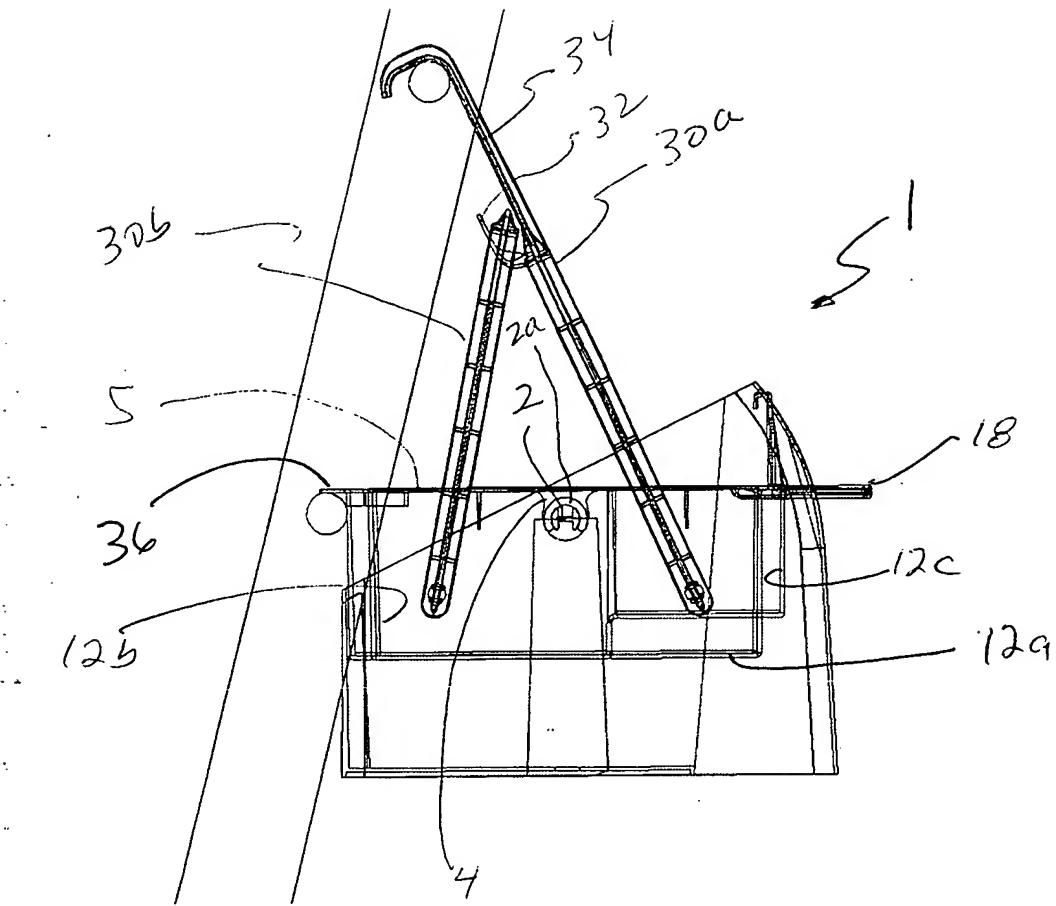


FIG. 22